

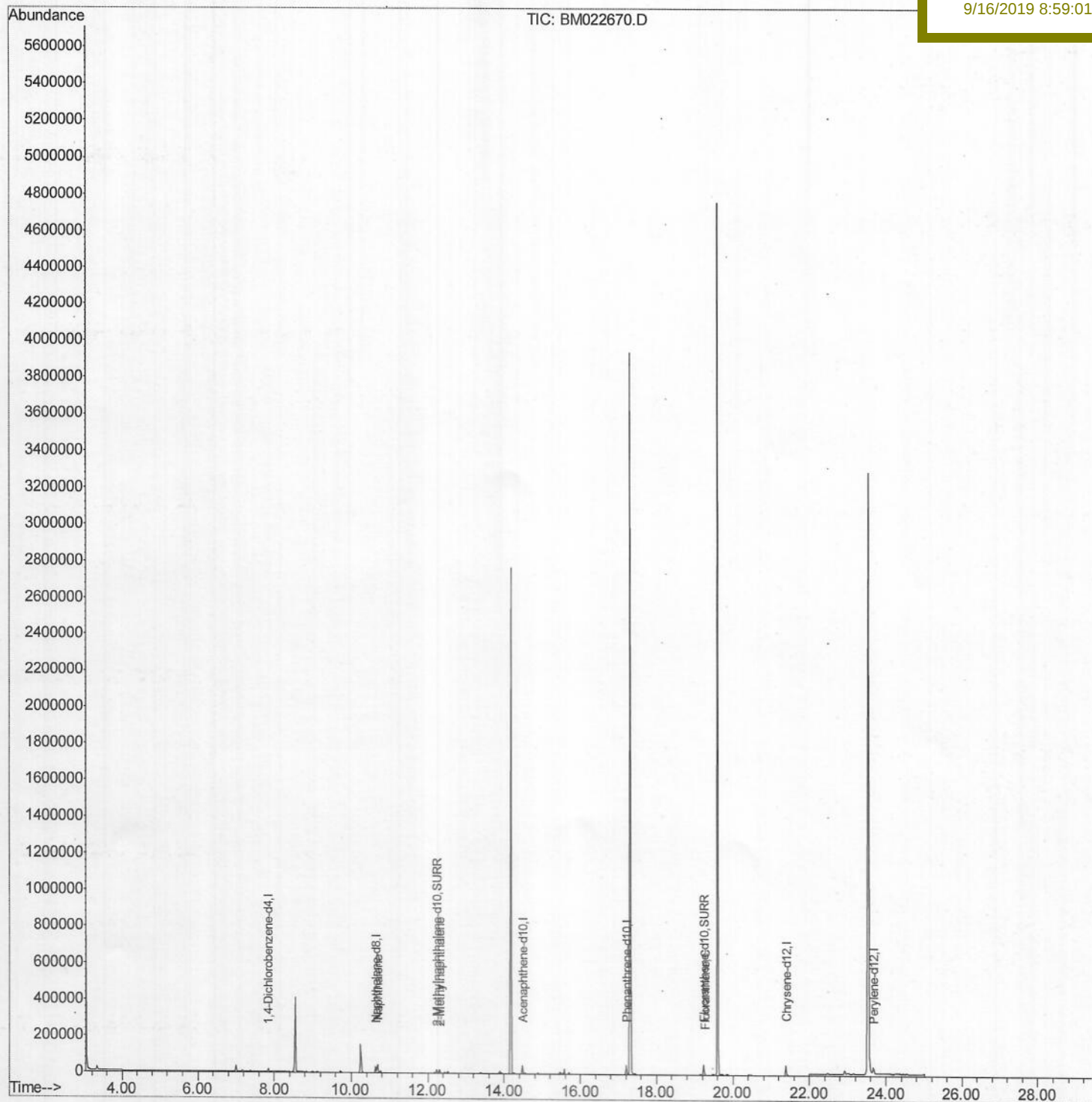
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091219\
Data File : BM022670.D
Acq On : 12 Sep 2019 17:08
Operator : HP/JU
Sample : K4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 18 02:18:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF569

Manual Integrations
APPROVED

mohammad
9/16/2019 8:59:01 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\

Data File : BM022670.D

Acq On : 12 Sep 2019 17:08

Operator : HP/JU

Sample : K4706-03

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 12 17:48:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

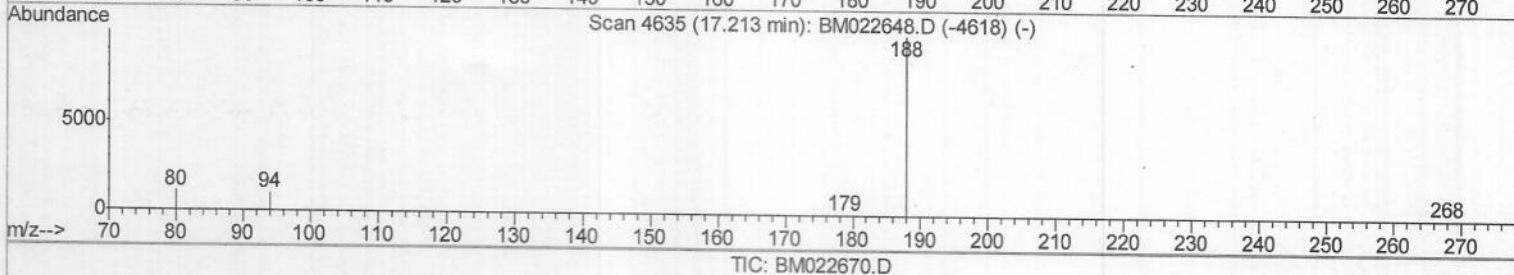
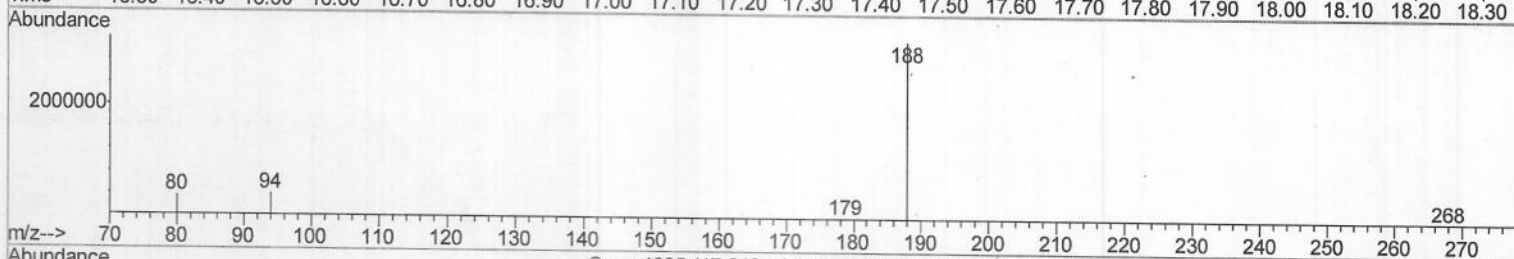
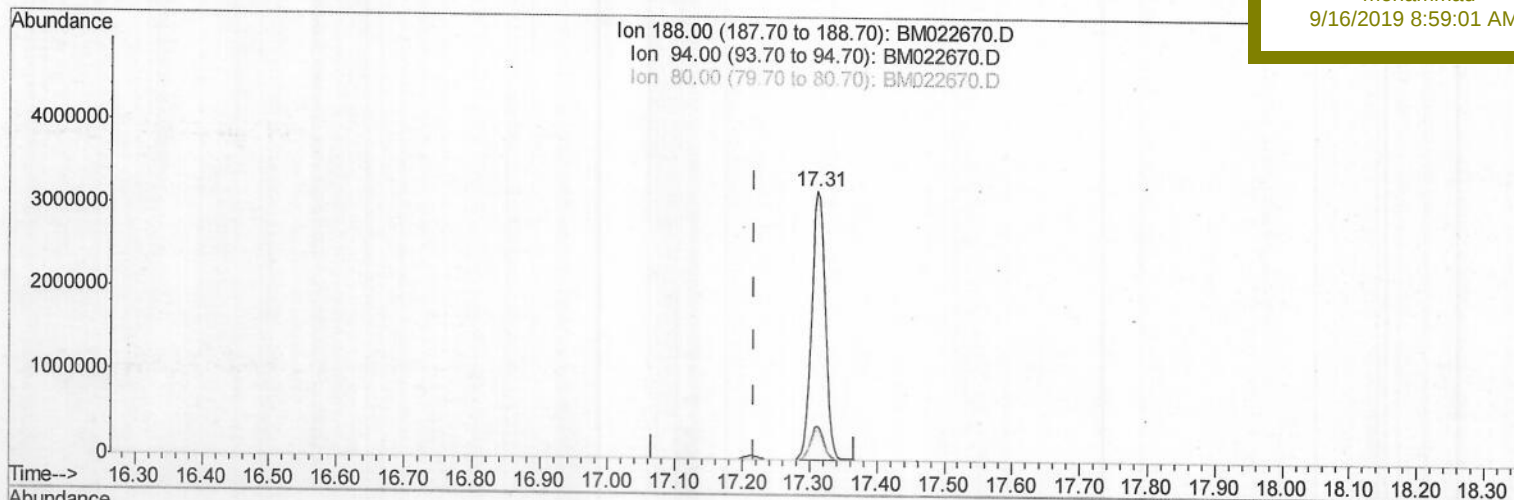
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BF569

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.312min (+0.095) 0.40ng/ul

response 4540019

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.20#
80.00	11.00	10.75
0.00	0.00	0.00

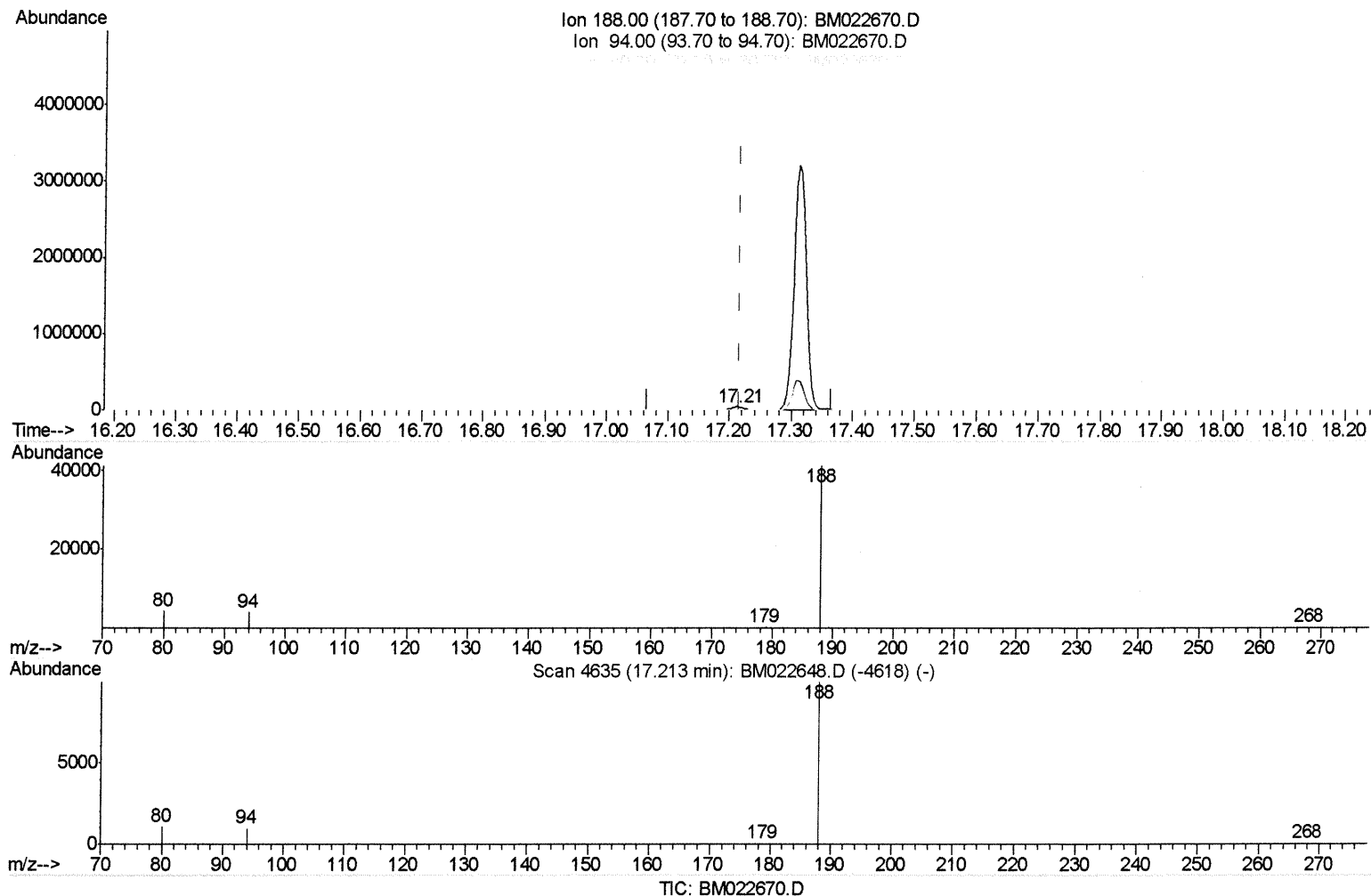
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(10) Phenanthrene-d10 (I)

17.214min (-0.002) 0.40ng/ul m ^{JU} 09/13/19

response 57355

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.62
80.00	11.00	10.36
0.00	0.00	0.00

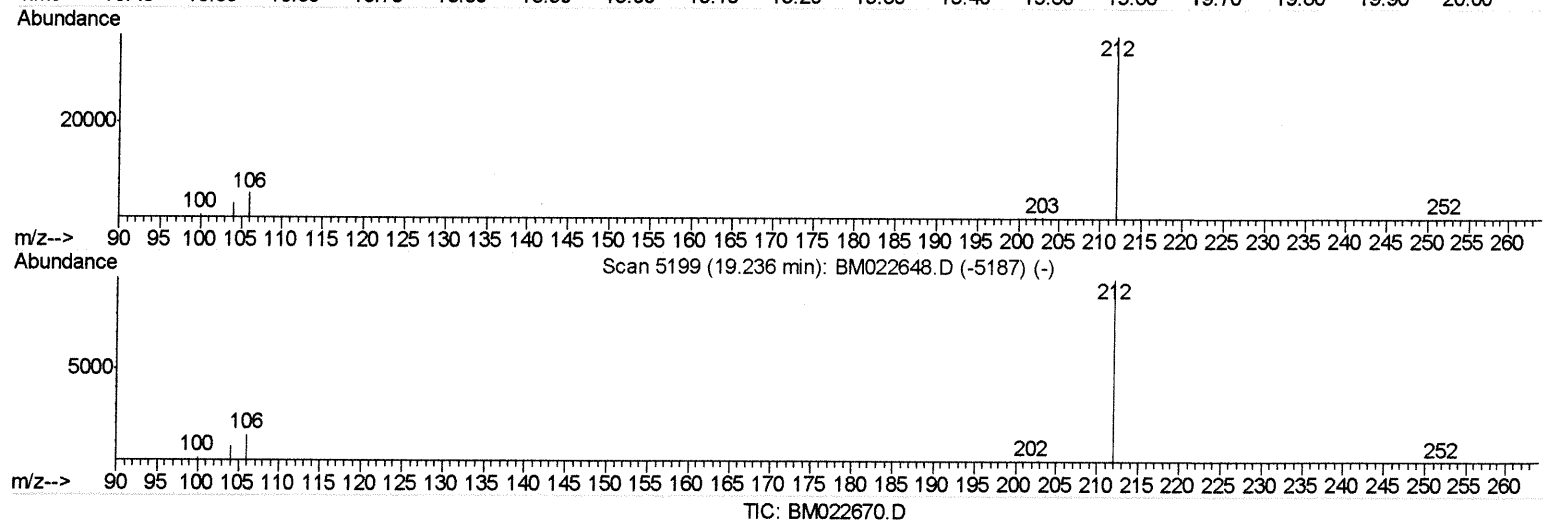
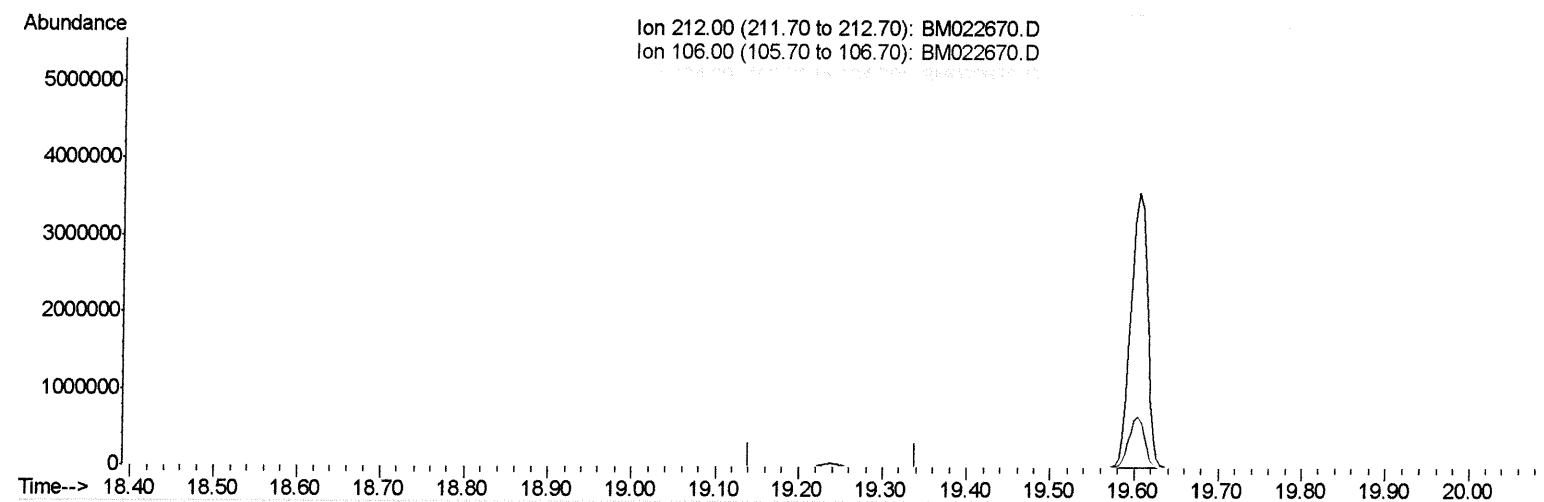
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022670.D
Acq On : 12 Sep 2019 17:08
Operator : HP/JU
Sample : K4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF569

Manual Integrations
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Quant Time: Sep 12 17:49:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

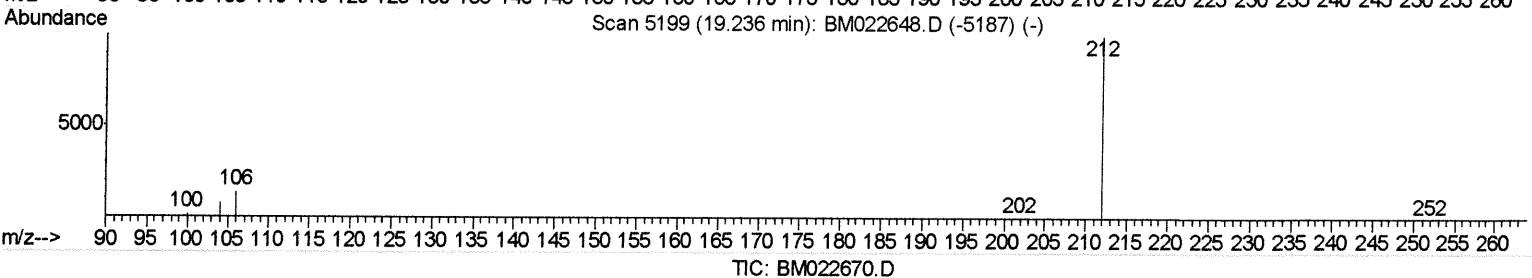
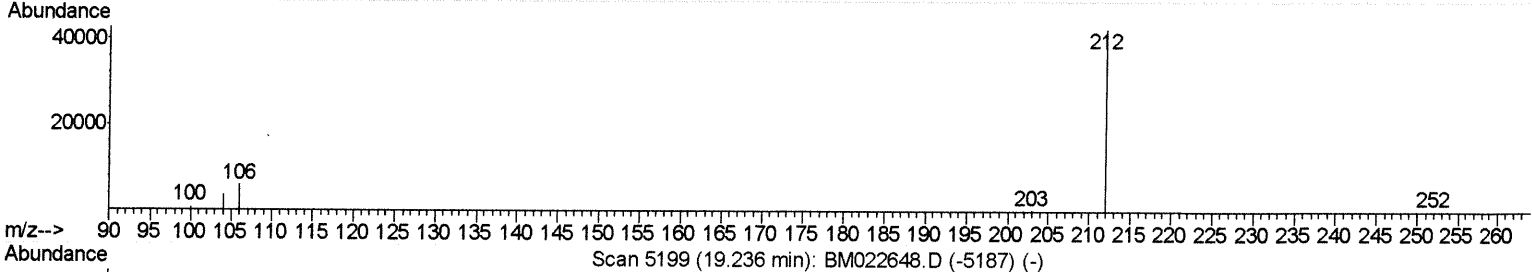
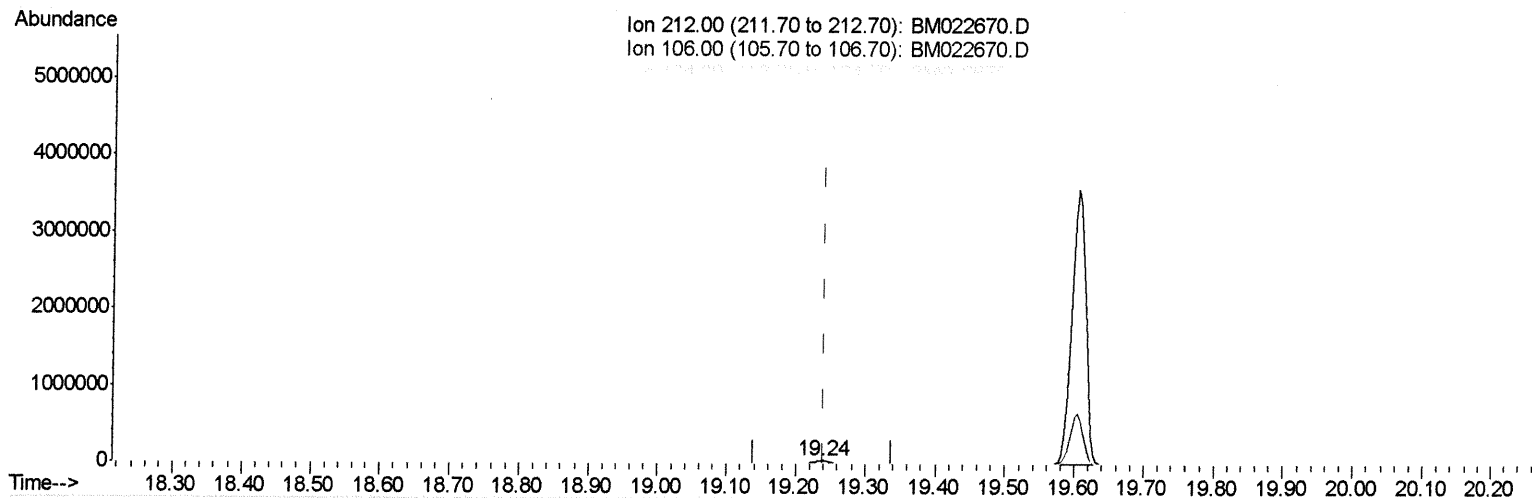
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
 Data File : BM022670.D
 Acq On : 12 Sep 2019 17:08
 Operator : HP/JU
 Sample : K4706-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF569

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 12 17:49:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.238min (-0.002) 0.36ng/ul m *JU* *09/13/19*

response 56238

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

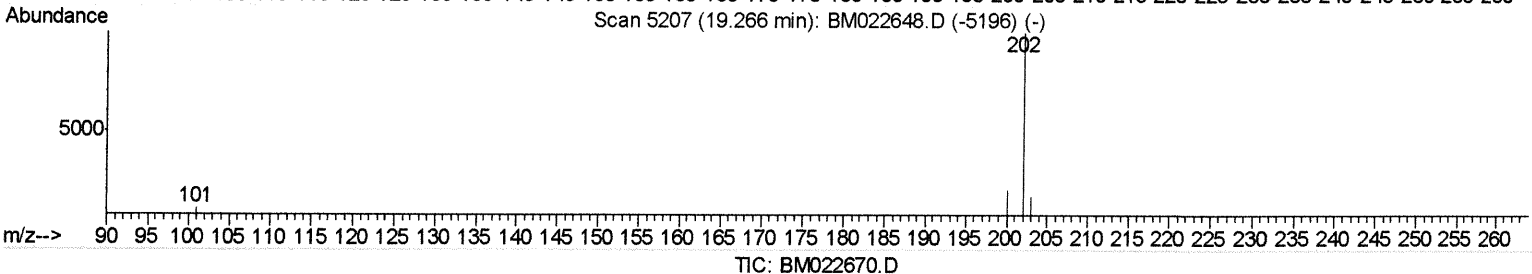
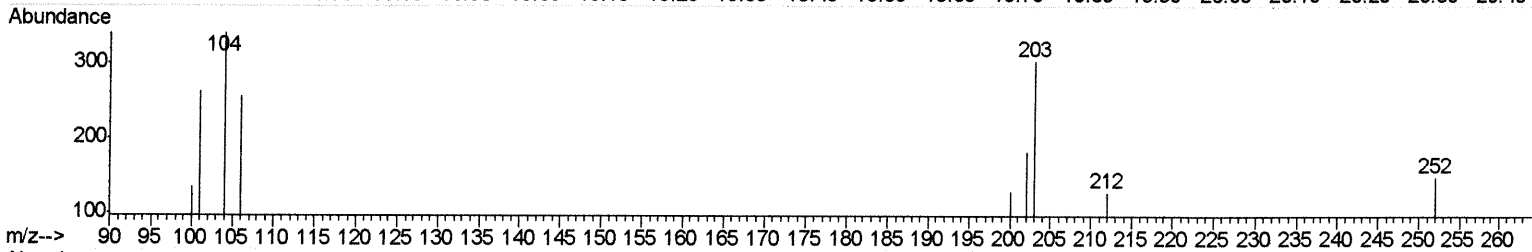
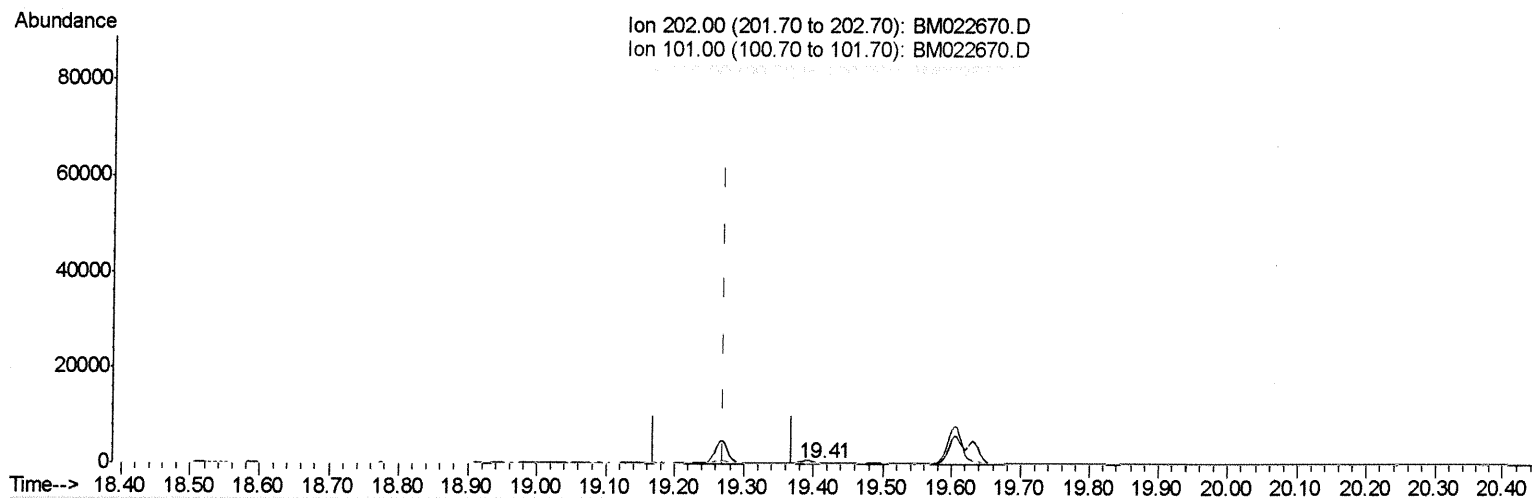
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
 Data File : BM022670.D
 Acq On : 12 Sep 2019 17:08
 Operator : HP/JU
 Sample : K4706-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF569

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:59:01 AM

Quant Time: Sep 12 17:50:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.413min (+0.143) 0.00ng/ul

response 95

Ion	Exp%	Act%
202.00	100	100
101.00	10.50	144.51#
100.00	8.00	74.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

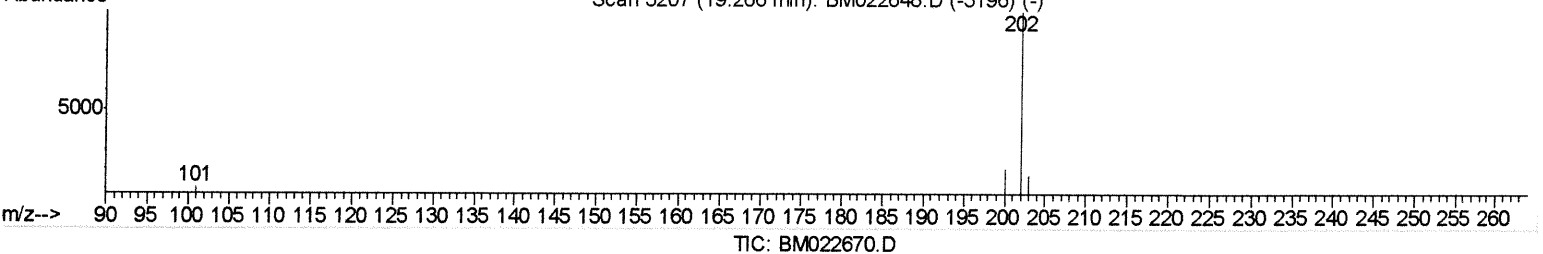
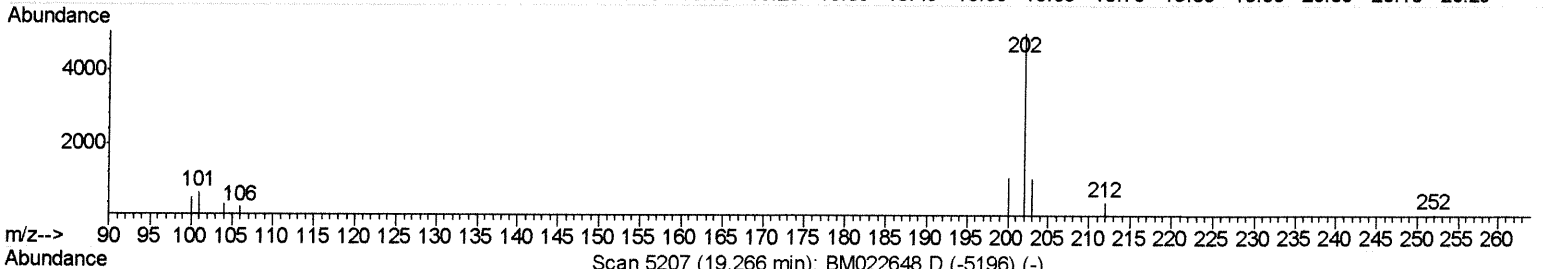
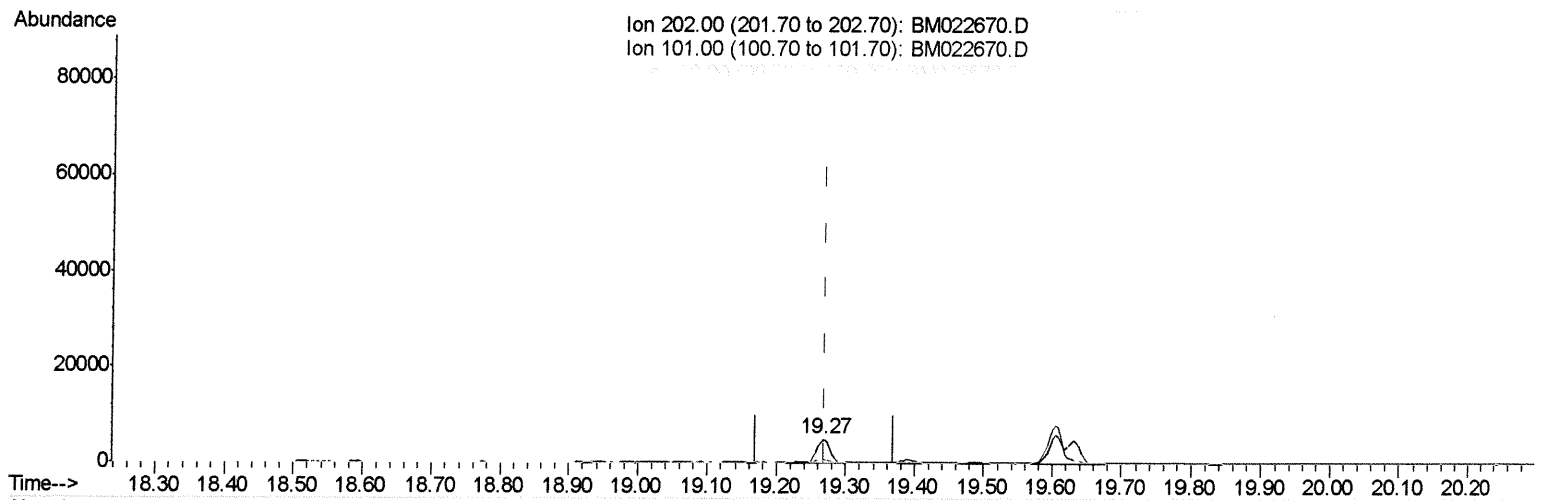
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
 Data File : BM022670.D
 Acq On : 12 Sep 2019 17:08
 Operator : HP/JU
 Sample : K4706-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF569

Manual Integrations
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Quant Time: Sep 12 17:50:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.268min (-0.002) 0.03ng/ul m *JU 09/13/19*

response 6901

Ion	Exp%	Act%
202.00	100	100
101.00	10.50	13.30
100.00	8.00	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\

Data File : BM022670.D

Acq On : 12 Sep 2019 17:08

Operator : HP/JU

Sample : K4706-03

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 12 17:50:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

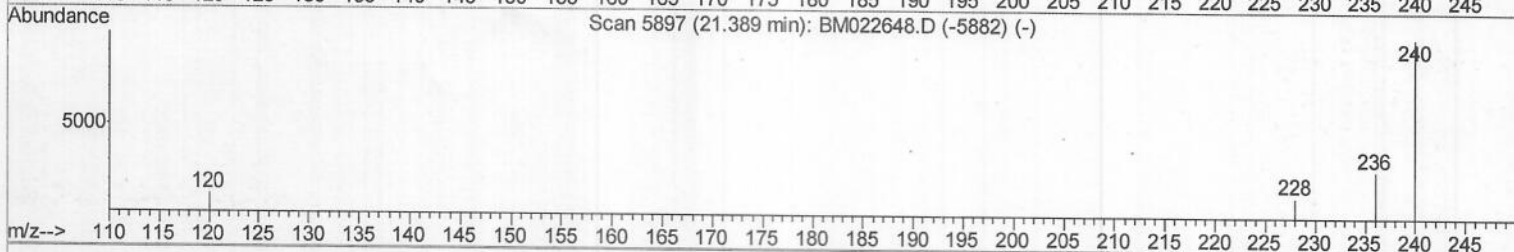
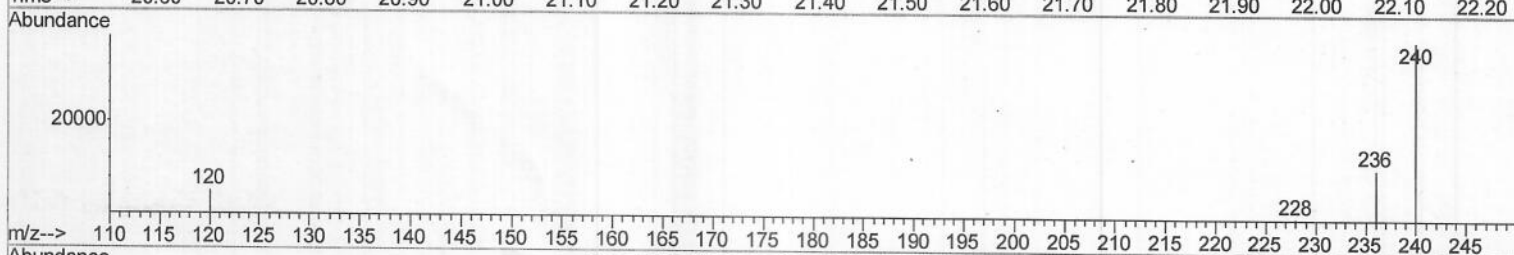
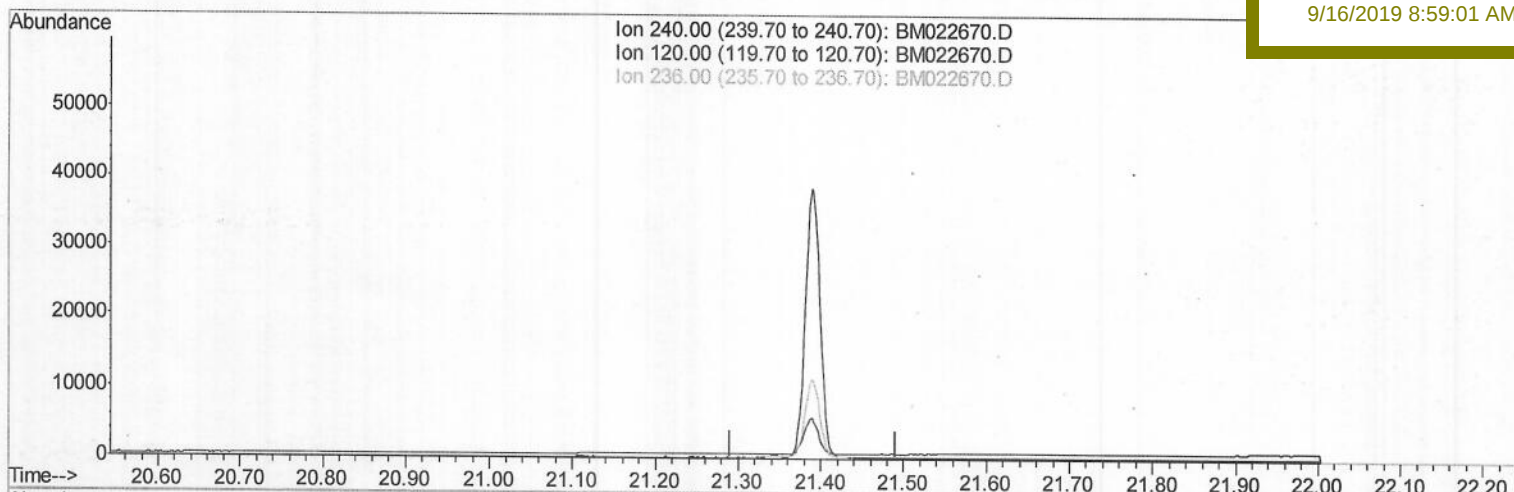
BF569

Manual Integrations

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9/16/2019 8:59:01 AM



TIC: BM022670.D

(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

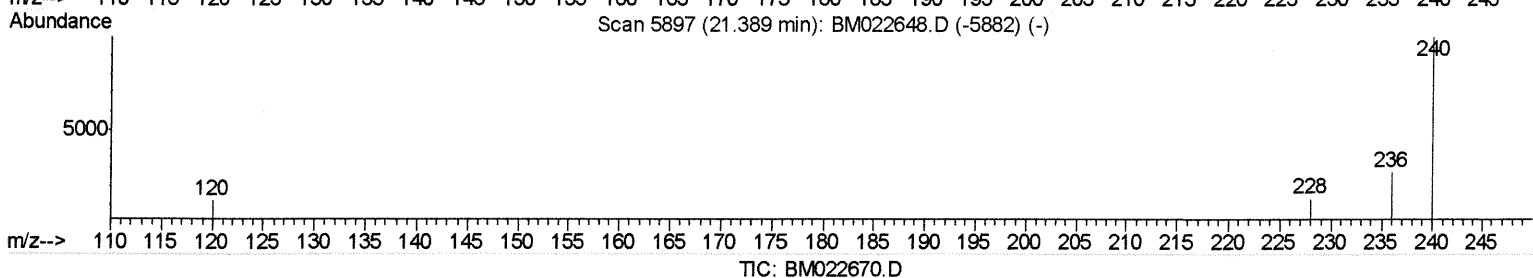
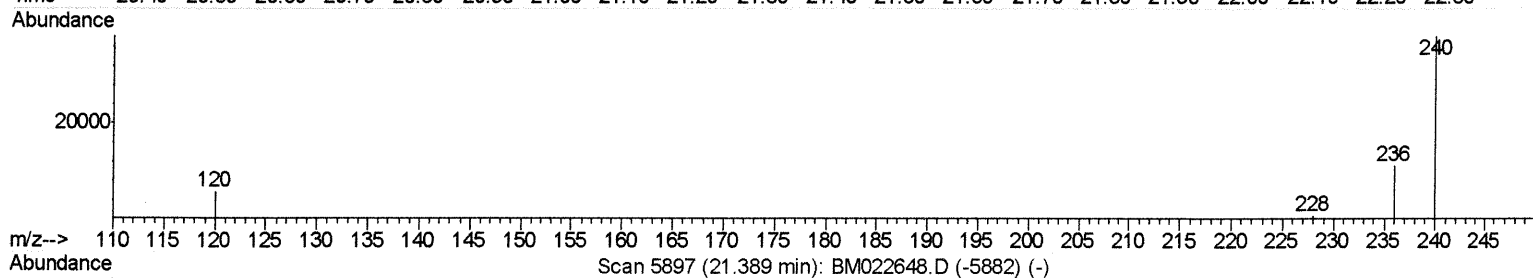
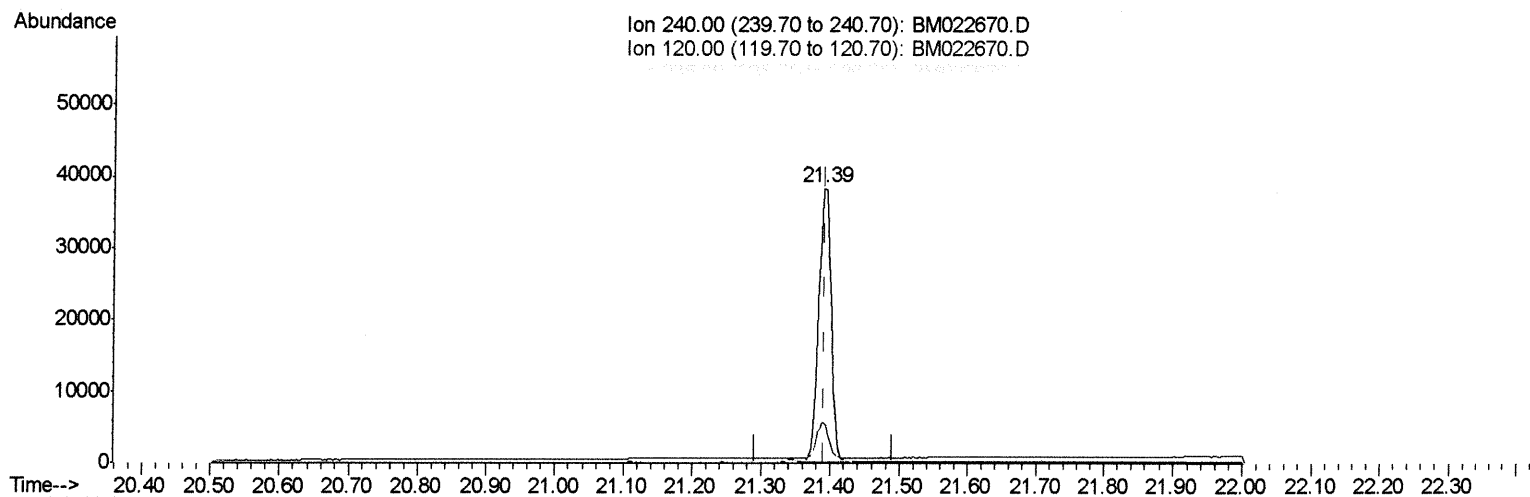
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022670.D
Acq On : 12 Sep 2019 17:08
Operator : HP/JU
Sample : K4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF569

Manual Integrations
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9/16/2019 8:59:01 AM

Quant Time: Sep 12 17:50:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.389min (-0.002) 0.40ng/ul m *JU* 09/13/19

response 47355

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.00
236.00	28.80	29.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091219\
 Data File : BM022670.D
 Acq On : 12 Sep 2019 17:08
 Operator : HP/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	9619	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	41806	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	24175	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	57355m→	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	47355m→	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	46051	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	21238	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	56238m→	0.36	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	61337	0.515	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	12891	0.158	ng/ul	100
15) Fluoranthene	19.27	202	6901m→	0.035	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed